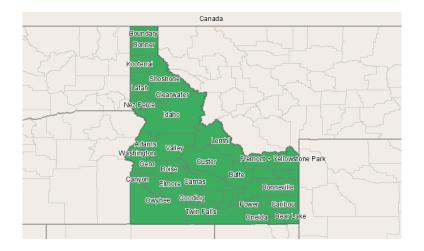
## **ProfessionalTechnical Education**



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## **Career Cluster Report**



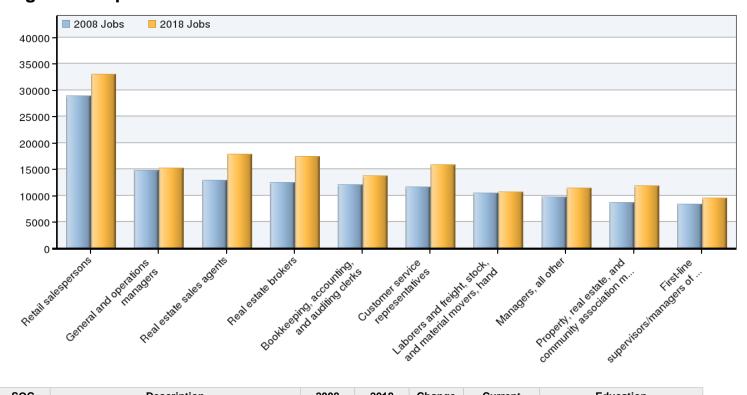
## **Region Info**

Region: Idaho State Area: Idaho

# **Executive Summary for Business, Management & Administration Career Cluster**

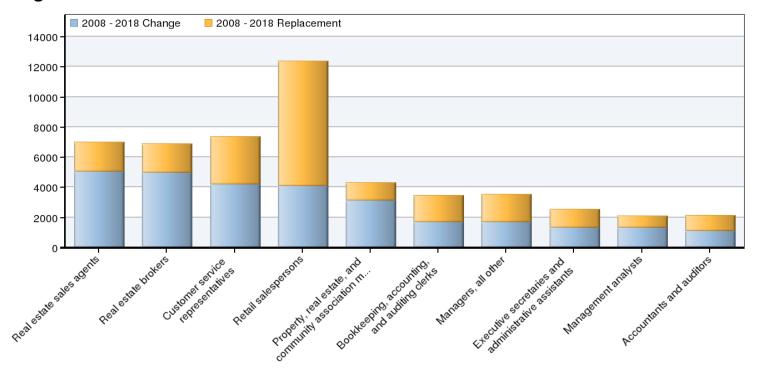
Education	2008 Jobs	2018 Jobs	Change	Replacement	<b>Current Hourly</b>
					Earnings
Short-term on-the-job training	68,090	74,394	6,304	20,601	\$10.30
Moderate-term on-the-job training	49,414	59,136	9,722	9,763	\$14.86
Long-term on-the-job training	2,848	3,389	541	573	\$20.66
Work experience in a related field	32,417	40,152	7,735	5,894	\$13.62
Postsecondary vocational award	16,148	21,644	5,496	2,451	\$9.15
Associate's degree	726	862	136	92	\$17.97
Bachelor's degree	27,934	35,341	7,407	4,764	\$14.51
Degree plus work experience	43,367	48,798	5,431	9,280	\$27.51
Master's degree	726	933	207	125	\$21.44
Total	241,669	284,650	42,981	53,543	\$15.37

#### **Largest Occupations**



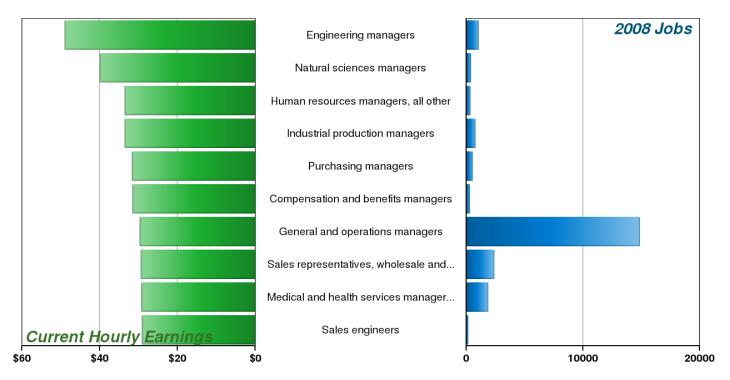
soc	Description	2008	2018	Change	Current	Education
Code		Jobs	Jobs		Hourly	
					Earnings	
41-2031	Retail salespersons	28,994	33,080	4,086	\$9.32	Short-term on-the-job training
11-1021	General and operations managers	14,840	15,276	436	\$29.70	Degree plus work experience
41-9022	Real estate sales agents	12,898	17,930	5,032	\$7.94	Postsecondary vocational award
41-9021	Real estate brokers	12,493	17,458	4,965	\$7.39	Work experience in a related
						field
43-3031	Bookkeeping, accounting, and auditing clerks	12,061	13,747	1,686	\$13.15	Moderate-term on-the-job
						training
43-4051	Customer service representatives	11,666	15,882	4,216	\$11.84	Moderate-term on-the-job
						training
53-7062	Laborers and freight, stock, and material movers,	10,517	10,788	271	\$10.26	Short-term on-the-job training
	hand					
11-9199	Managers, all other	9,780	11,464	1,684	\$16.25	Work experience in a related
						field
11-9141	Property, real estate, and community association	8,752	11,901	3,149	\$8.18	Bachelor's degree
	managers					
43-1011	First-line supervisors/managers of office and	8,448	9,531	1,083	\$17.80	Work experience in a related
	administrative support workers					field

#### **Largest Growth**



SOC Code	Description	2008 - 2018 Change	Replacement	Annual Openings	Current Hourly Earnings	Education
41-9022	Real estate sales agents	5,032	1,969	700	\$7.94	Postsecondary vocational award
41-9021	Real estate brokers	4,965	1,908	687	\$7.39	Work experience in a related field
43-4051	Customer service representatives	4,216	3,160	738	\$11.84	Moderate-term on-the-job training
41-2031	Retail salespersons	4,086	8,311	1,240	\$9.32	Short-term on-the-job training
11-9141	Property, real estate, and community association managers	3,149	1,154	430	\$8.18	Bachelor's degree
43-3031	Bookkeeping, accounting, and auditing clerks	1,686	1,793	348	\$13.15	Moderate-term on-the-job training
11-9199	Managers, all other	1,684	1,837	352	\$16.25	Work experience in a related field
43-6011	Executive secretaries and administrative assistants	1,340	1,187	253	\$15.34	Moderate-term on-the-job training
13-1111	Management analysts	1,309	805	211	\$22.95	Degree plus work experience
13-2011	Accountants and auditors	1,119	1,003	212	\$16.46	Bachelor's degree

### **Highest Earnings**



soc	Description	Current	2008	2008 - 2018	Replacement	Education
Code		Hourly	Jobs	Change		
		Earnings				
11-9041	Engineering managers	\$48.94	1,067	-54	192	Degree plus work
						experience
11-9121	Natural sciences managers	\$40.00	401	44	87	Degree plus work
						experience
11-3049	Human resources managers, all other	\$33.53	349	48	63	Degree plus work
						experience
11-3051	Industrial production managers	\$33.50	753	-14	277	Work experience in a
						related field
11-3061	Purchasing managers	\$31.65	536	5	140	Degree plus work
						experience
11-3041	Compensation and benefits managers	\$31.52	305	52	55	Degree plus work
						experience
11-1021	General and operations managers	\$29.70	14,840	436	3,348	Degree plus work
						experience
41-4011	Sales representatives, wholesale and	\$29.48	2,371	215	489	Moderate-term on-the-job
	manufacturing, technical and scientific products					training
11-9111	Medical and health services managers	\$29.29	1,852	529	351	Degree plus work
						experience
41-9031	Sales engineers	\$29.16	136	31	32	Bachelor's degree

<sup>\*</sup>Note: Occupations with fewer than 10 employees are not shown.

#### **Data Sources and Calculations**

#### **Career Cluster Data**

Career clusters and pathways are collections of standard occupation (SOC) codes. They are defined by the States' Career Cluster Initiative.

#### **Occupation Data**

Organizing regional employment information by occupation provides a workforce-oriented view of the regional economy. EMSI's occupation data are based on EMSI's industry data and regional staffing patterns taken from the Occupational Employment Statistics program (U.S. Bureau of Labor Statistics). Wage information is partially derived from the American Community Survey. The occupation-to-program (SOC-to-CIP) crosswalk is based on one from the U.S. Department of Education, with customizations by EMSI.

#### **State Data Sources**

This report uses state data from the following agencies: Idaho Department of Labor.